NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY/BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

Producers 88 (4-89) - Paid Up With 640 Acres Pooling Provision

PAID UP OIL AND GAS LEASE

THIS LEASE AGREEMENT is made this 21 day of June, 2010, by and between Mr. Charles N. Miller, being the heir of Ruby Lynn Miller, whose at Little Rock, Arkansas, 72203, Texas, as Lessor and CHESAPEAKE EXPLORATION, L.L.C., an Oklahoma limited liability company, P.O. Box Oklahoma 73154-0496, as Lessee. All printed portions of this lease were prepared by the party hereinabove named as Lessee, but all other O. Box 2057. 496, Oklahoma City, ovisions (including the completion of blank spaces) were prepared jointly by Lessor and Lessee.

1. In consideration of a cash bonus in hand paid and the covenants herein contained, Lessor hereby grants, leases and lets exclusively to

land, hereinafter called leased premises:

BEING 135.20 acres, more or less, situated in Dallas County and Tarrant County, Texas, Being a part of the James Lee survey (A-961 in Tarrant County and containing no abstract number in Dallas County), and part of the Wesley C. Webb Survey (A-1633 in Tarrant County and A-1527 in Dallas County), and being the same land more particularly described in that certain General Warranty Deed dated November 13, 1978 from Allie E. Hudson et ux, Mattie Hudson to United States of America and recorded in Volume 78235 and Page 1101 of the Deed Records of Dallas County, Texas.

in the Counties of Dallas and Tarrant, State of TEXAS, containing 135.20 gross acres, more or less (including any interests therein which Lessor may hereafter acquire by reversion, prescription or otherwise), for the purpose of exploring for, developing, producing and marketing oil and gas, along with all hydrocarbon and non hydrocarbon substances produced in association therewith (including geophysical/seismic operations). The term "gas" as used herein includes helium, carbon dioxide and other commercial gases, as well as hydrocarbon gases. In addition to the above-described leased premises, this lease also covers accretions and any small strips or parcels of land now or hereafter owned by Lessor which are contiguous or adjacent to the above-described leased premises, and, in consideration of the aforementioned cash bonus, Lessor agrees to execute at Lessee's request any additional or supplemental instruments for a more complete or accurate description of the land so covered. For the purpose of determining the amount of any shut-in royalties hereunder, the number of gross acres above specified shall be deemed correct, whether actually more or less

- 2. This lease, which is a "paid-up" lease requiring no rentals, shall be in force for a primary term of two (2) years from date hereof, and for as long thereafter as oil or gas or other substances covered hereby are produced in paying quantities from the leased premises or from lands pooled therewith or this lease is otherwise maintained in effect
- a. Royalties on oil, gas and other substances produced and saved hereunder shall be paid by Lessee to Lessor as follows: (a) For oil and other liquid hydrocarbons separated at Lessee's separator facilities, the royalty shall be 25% of such production, to be delivered at Lessee's option to Lessor at the wellhead or to Lessor's credit at the oil purchaser's transportation facilities, provided that Lessee shall have the continuing right to purchase such production at the wellhead market price then prevailing in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) for production of similar grade and gravity; (b) for gas (including casinghead gas) and all other substances covered hereby, the royalty shall be 25% of the proceeds realized by Lessee from the sale thereof, less a proportionate part of ad valorem taxes and production, severance, or other excise taxes and the costs incurred by Lessee in delivering, processing or otherwise marketing such gas or other substances, provided that Lessee shall have the continuing right to purchase such production at the prevailing wellhead market price paid for production of similar quality in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) pursuant to comparable purchase contracts entered into on the same or pearest preceding date as the date on which Lessee commences its purchases hereunder; and (c) if production of similar quality in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) pursuant to comparable purchase contracts entered into on the same or nearest preceding date as the date on which Lessee commences its purchases hereunder; and (c) if at the end of the primary term or any time thereafter one or more wells on the leased premises or lands pooled therewith are capable of producing oil or gas or other substances covered hereby in paying quantities or such wells are waiting on hydraulic fracture stimulation, but such well or wells are either shut-in or production therefrom is not being sold by Lessee, such well or wells shall nevertheless be deemed to be producing in paying quantities for the purpose of maintaining this lease. If for a period of 90 consecutive days such well or wells are shut-in or production therefrom is not being sold by Lessee, then Lessee shall pay shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor or to Lessor's credit in the depository designated below, on or before the end of said 90-day period and thereafter on or before each anniversary of the end of said 90-day period while the well or wells are shut-in or production therefrom is not being sold by Lessee; provided that if this lease is otherwise being maintained by operations, or if production is being sold by Lessee from another well or wells on the leased premises or lands pooled therewith, no shut-in royalty shall be due until the end of the 90-day period next following cessation of such operations or production. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease. see liable for the amount due, but shall not operate to terminate this lease.
- All shut-in royalty payments under this lease shall be paid or tendered to Lessor or to Lessor's credit in at lessor's address above or its successors, which shall be Lessor's depository agent for receiving payments regardless of changes in the ownership of said land. All payments or tenders may be made in currency, or by check or by draft and such payments or tenders to Lessor or to the depository by deposit in the US Mails in a stamped envelope addressed to the depository or to the Lessor at the last address known to Lessee shall constitute proper payment. If the depository should liquidate or be succeeded by another institution, or for any reason fail or refuse to accept payment hereunder, Lessor shall, at Lessee's request, deliver to Lessee a proper recordable instrument naming another institution as depository agent to receive
- payments.

 5. Except as provided for in Paragraph 3. above, if Lessee drills a well which is incapable of producing in paying quantities (hereinafter called "dry hole") on the leased premises or lands pooled therewith, or if all production (whether or not in paying quantities) permanently ceases from any cause, including a revision of unit boundaries pursuant to the provisions of Paragraph 6 or the action of any governmental authority, then in the event this lease is not otherwise being maintained in force it shall nevertheless remain in force if Lessee commences operations for reworking an existing well or for drilling an additional well or for otherwise obtaining or restoring production on the leased premises or lands pooled therewith within 90 days after completion of operations on such dry hole or within 90 days after such cessation of all production. If at the end of the primary term, or at any time thereafter, this lease is not otherwise being maintained in force but Lessee is then engaged in drilling, reworking or any other operations reasonably calculated to obtain or restore production therefrom, this lease shall remain in force so long as any one or more of such operations are prosecuted with no cessation of more than 90 consecutive days, and if any such operations result in the production of oil or gas or other substances covered hereby, as long thereafter as there is production in paying quantities from the leased premises or lands pooled therewith. After completion of a well capable of producing in paying quantities hereunder, Lessee shall drill such additional wells on the leased premises or lands pooled therewith as a reasonably prudent operator would drill under the same or similar circumstances to (a) develop the leased premises as to formations then capable of producing in paying quantities on the leased premises or lands pooled therewith, or (b) to protect the leased premises from uncompensated drainage by any well or wells located on other lands not pooled therewith. There shall be no covena
- 6. Lessee shall have the right but not the obligation to pool all or any part of the leased premises or interest therein with any other lands or interests, as to any or all depths or zones, and as to any or all substances covered by this lease, either before or after the commencement of production, whenever Lessee deems it necessary or proper to do so in order to prudently develop or operate the leased premises, whether or not similar pooling authority exists with respect to such other lands or interests. The unit formed by such pooling for an oil well which is not a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%, provided that a larger unit may be formed for an oil well or gas well or horizontal nonizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%; provided that a larger unit may be formed for an oil well or gas well or a horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oil well" and "gas well" shall have the meanings prescribed by applicable law or the appropriate governmental authority, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of loso, 000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet or more per barrel, based on 24-hour production test conducted under normal producing conditions using standard lease separator facilities or equivalent testing equipment; and the term "horizontal completion" means an oil well in which the horizontal component of the gross completion interval in the reservoir exceeds the vertical component thereof. In exercising its pooling rights hereunder, Lessee shall file of record a written declaration describing the unit and stating the effective date of pooling. Production, drilling or reworking operations on the leased premises, except that the production on which Lessor's royalty is calculated shall be that proportion of the total unit production within the net acreage covered by this lease and included in the unit bears to the total gross acreage in the unit, but only to the extent such proportion of unit production is sold by Lessee. Pooling in one or more instances shall not exhaust Lessee's pooling rights hereunder, and Lessee shall have the recurring right but not the obligation to revise any unit formed hereunder by expansion or contraction or both, either before or after commencement of production, in order to conform to the well spacing or density pattern prescribed or permitted by the governmental authority having jurisdiction, or to conform to any productive acreage
- such part of the leased premises
- 8. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone, and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until 60 days after Lessee has been furnished the original or certified or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee or until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate in the depository designated above. If at any time two or more

persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit in the depository, either jointly or separately in proportion to the interest which each owns. If Lessee transfers its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

9. Lessee may, at any time and from time to time, deliver to Lessor or file of record a written release of this lease as to a full or undivided interest in all or any portion of the area covered by this lease or any depths or zones thereunder, and shall thereupon be relieved of all obligations thereafter arising with respect to the interest so released. If Lessee releases all or an undivided interest in less than all of the area covered hereby, Lessee's obligation to pay or tender shut-in royalties shall be proportionately reduced

in accordance with the net acreage interest retained hereunder

10. In exploring for, developing, producing and marketing oil, gas and other substances covered hereby on the leased premises or lands pooled or unitized herewith, in primary and/or enhanced recovery, Lessee shall have the right of ingress and egress along with the right to conduct such operations on the leased premises as may be reasonably necessary for such purposes, including but not limited to geophysical operations, the drilling of wells, and the construction and use of roads, canals, pipelines, reasonably necessary for such purposes, including but not limited to geophysical operations, the drilling of wells, and the construction and use of roads, canals, pipelines, tanks, water wells, disposal wells, injection wells, pits, electric and telephone lines, power stations, and other facilities deemed necessary by Lessee to discover, produce, store, treat and/or transport production. Lessee may use in such operations, free of cost, any oil, gas, water and/or other substances produced on the leased premises except water from Lessor's wells or ponds. In exploring, developing, producing or marketing from the leased premises or lands pooled therewith, the ancillary rights granted herein shall apply (a) to the entire leased premises described in Paragraph 1 above, notwithstanding any partial release or other partial termination of this lease; and (b) to any other lands in which Lessor now or hereafter has authority to grant such rights in the vicinity of the leased premises or lands pooled therewith. When requested by Lessor in writing, Lessee shall bury its pipelines below ordinary plow depth on cultivated lands. No well shall be located less than 200 feet from any house or barn now on the leased premises or other lands used by Lessee hereunder, without Lessor's consent, and Lessee shall pay for damage caused by its operations to buildings and other improvements now on the leased premises or such other lands, and to commercial timber and growing crops thereon. Lessee shall have the right at any time to remove its fixtures, equipment and materials, including well casing from the leased premises or such other lands during the term of this lease or within a reasonable time thereafter

premises or outer larios used by Lessee nereunder, without Lessor's consent, and Lessee shall pay for damage caused by its operations to buildings and other improvements now on the leased premises or such other lands, and to commercial timber and growing crops thereon. Lessee shall have the right at any time to remove its fixtures, equipment and materials, including well casing, from the leased premises or such other lands during the term of this lease or within a reasonable time thereafter.

11. Lessee's obligations under this lease, whether express or implied, shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction including restrictions on the drilling and production of wells, and the price of oil, gas, and other substances covered hereby. When drilling, reworking, production or other operations are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by fire, flood, adverse weather conditions, war, sabotage, rebellion, insurrection, riot, strike or labor disputes, or by inability to obtain a satisfactory market for production or failure of purchasers or carriers to take or transport such production, or by any other cause not reasonably within Lessee's control, this lease shall not be liable for breach of any express or implied covenants of this lease when drilling, production or other operations are so prevented, delayed or interrupted.

12. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchase from expiration of this lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen days after receipt of the notice, sh

mortgages or liene by warrants and agrees to defer title conveyed to Lessee hereunder, and agrees that Lessee at Lessee's option may pay and discharge any taxes, mortgages or liens existing, levied or assessed on or against the leased premises. If Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-n royalties otherwise payable to Lessor hereunder. In the event Lessee is made aware of any claim inconsistent with Lessor's title, Lessee may suspend the payment of royalties and shut-in royalties hereunder, without interest, until Lessee has been furnished satisfactory evidence that such claim has been resolved.

IN WITNESS WHEREOF, this lease is executed to be effective as of the date first written above, but upon execution shall be binding on the signatory and the signatory's es, executors, administrators, successors and assigns, whether or not this lease has been executed by all parties hereinabove named as Lessor.

Charles N. Miller

LESSOR (WHETHER ONE OR MORE)

	ACKNOWLEDGM	IENT			
This instrument was acknowledged before many services of the s	J. Elicas day of June 1970 day of June 1	Notary Public Notary's name (Notary's commi	Sandra Elliot Signed by Cl Sandra J printed Sandra ssion expires: 3	Widt Elliot	iler
STATE OF TEXAS \$ COUNTY OF TARRANT AND DALLAS \$					
This instrument was filed for record on the	day of	_, 20, at	o'clockM. an	d duly recorded in	
Book, Page, of the	records of this office.				
Ву					
Clerk (or Deputy)					

EXHIBIT "A"

Attached hereto and made a part of that certain oil, gas and mineral lease as dated June 21, 2010, by and between Charles N. Miller, collectively referred to as Lessor, and CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP, as Lessee.

ADDENDUM (ADDITIONAL PROVISIONS):

The provisions of this Addendum are in addition to the provisions contained in the lease and are intended to be covenants running with the lease and the land covered thereby, and shall be binding upon and inure to the benefit of the successors and assigns of the parties. This Addendum is incorporated into the lease to which it is attached and is a part of such lease for all purposes. In the event of conflict between the provisions of this Addendum and the provisions of the lease to which this Addendum is attached, the terms of this Addendum shall control and be controlling.

- 1. If, during the primary term or thereafter, there is located on the leased premises (or land pooled therewith according to the pooling authority contained in this lease) a well completed and capable of producing gas in paying quantities but the production thereof is shut-in, shut-down or suspended for a lack of a market, available pipeline, or because of government restrictions or, if it is economically inadvisable for both the Lessor and the Lessee to sell gas for a time as evidenced by a written agreement signed by both parties, then, and in any such event, the Lessee may pay as royalty a sum of money equal to \$50.00 per acre for the referenced acreage per annum for the period commencing on the date the well is shut-in. The first payment will not be due later than ninety (90) after the date the well is shut-in, and subsequent payments will be due annually thereafter (if this lease is not being otherwise maintained in force) on the anniversary date of the period for which the prior payment was made. Upon proper and timely payment of royalty under this paragraph, it will be considered that gas is being produced. Shut-in royalty may be paid to Lessor at the address set out in this lease. This lease may not be maintained in force by the payment of shut-in royalties for more than a period of two (2) consecutive years or five (5) years in aggregate without Lessor's written consent which shall not be unreasonably withheld.
- 2. There is excepted from this lease and reserved to Lessor, his heirs and or assigns, all mineral and materials other than oil, gas and other liquid or gaseous hydrocarbons and their constituent parts. Specifically, but without limitation, this lease does not cover sand, gravel, rock, caliche, coal, vanadium, uranium, thorium, fissionable mineral and minerals, coal, lignite, iron, iron ore, sulphur which is not produced in conjunction with oil, gas or other hydrocarbons, and it is understood and agreed that the words "mineral", "other mineral" and/or "other minerals" whenever and wherever used in this lease agreement, shall only refer to and shall include only oil, gas and other liquid or gaseous hydrocarbons and their constituent parts, including sulphur produced in conjunction with oil or gas.
- 3. In the event a portion of the land herein is pooled or unitized with other lands so as to form a pooled unit(s), any unit so formed shall not exceed 320 acres unless greater acreage is allowed under Statewide Rule 86 promulgated by the Texas Railroad Commission relating to horizontal drain holes or otherwise agreed in writing by Lessor. If the leased premises are included in a pooled unit or units, then, at the expiration of the primary term, only the land that is included in a pooled unit or units shall continue to be held by the lease. All land lying outside a unit or developed acreage herein shall be released by recordable document and shall revert back to Lessor.
- 4. Notwithstanding any other contrary provisions of this agreement, Lessee shall have no right to use any portion of the surface of the above-described property for any purpose, including, but not limited to, use as a drill site or storage site.

SIGNED FOR IDENTIFICATION:

Charles N. Miller

SUZANNE HENDERSON

COUNTY CLERK



100 West Weatherford Fort Worth, TX 76196-0401

PHONE (817) 884-1195

TEXROCK LAND SERVICE LLC 320 PURCEY STREET **FT WORTH, TX 76102**

Submitter: TEXROCK LAND SERVICE LLC

DO NOT DESTROY WARNING - THIS IS PART OF THE OFFICIAL RECORD.

Filed For Registration:

6/17/2010 8:23 AM

Instrument #:

D210145265

LSE

PGS

\$24.00

Denless

D210145265

ANY PROVISION WHICH RESTRICTS THE SALE, RENTAL OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW.

Prepared by: CAMADDOCK